

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**WOOD FIBER DIVISION - LOUISIANA
AGENCY INTEREST NO.: 145506
JELD-WEN, INC
WINNFIELD, WINN PARISH, LOUISIANA**

I. Background

Wood Fiber Division - Louisiana is a proposed doorskin manufacturing facility to be constructed on a greenfield site. No known industrial activity has ever occurred on the proposed plant site.

This is the Part 70 operating permit for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by JELD-WEN Inc on September 23, 2006, requesting a Part 70 operating permit. Additional information dated October 5, 2006, November 1, 2006, November 9, 2006, November 14, 2006, November 16, 2006, and November 21, 2006, was also received.

III. Description

With this application, JELD-WEN, Inc. proposes to construct and operate a doorskin manufacturing facility. The proposed doorskin manufacturing process will begin with wood chips delivered by truck. The wood chips will be emptied into a hopper which will feed onto a conveyor to the disc screener where the wood chips will be screened for use in the manufacturing process and/or for use as fuel in the Wood Fired Boiler (EQT 19). Wood chips screened for use in the manufacturing process will be pneumatically transferred into two chip silos; while wood chips screened for use as fuel will be pneumatically conveyed to the Green Fuel Silo, which is controlled by the Silo Suction Baghouse (EQT 16).

Wood chips deposited in the two chip silos, which will also be controlled by the Silo Suction Baghouse, will be sent to the Refiner Infeed Cyclone (EQT 21). The wood chips will then exit the Refiner Infeed Cyclone into a Surge Bin, which will feed a Rotary Valve that will meter chips into the Preheater. Emissions from the Rotary Valve will be routed to the Rotary Valve Cyclone, which will be vented to the Biofilter (TRT 1) for control. The material captured by the Rotary Valve Cyclone will be recycled back into the surge bin.

The wood chips entering the Preheater will be preheated by a continuous stream of high pressure steam which will soften the raw material. The raw material will then be fed into the Pressurized Refiner where the raw material will be disintegrated (i.e., refined) into fibers and fiber bundles without excessively damaging the wood fibers. During a "cold" start-up and during shutdowns, excess condensation is blown from the Pressurized Refiner and released to atmosphere through the Condensate Blowdown Exhaust (EQT 17). Following the

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Pressurized Refiner, wax and resin will be incorporated into the wood fiber mixture (i.e., wood fiber, steam, and water) prior to being sent into the Tube Dryer. It is important to note that following start-ups and shut-downs, the wood fiber mixture will be temporarily routed into the Start-up Cyclone (EQT 15) for quality control purposes instead of entering the Tube Dryer. Material collected by the Start-up Cyclone is eventually used as fuel in the Wood Fired Boiler.

In the Tube Dryer, the fiber mixture will be combined with hot air produced by a steam/air exchanger to drive off excess moisture. The dry fiber will then be routed to either Dryer Cyclone #1 or Dryer Cyclone #2. A bank of parallel Dryer Baghouses and a Biofilter will control the air exhausted from these cyclones. The Biofilter is designed to reduce emissions of methanol and/or formaldehyde by 90%. The dried fiber mixture will then exit the bottom of Dryer Cyclone #1 or Dryer Cyclone #2 onto the Dryer Discharge Conveyer where it will be sent to the Doffing Unit.

The Doffing Unit will discharge the fiber mixture pile into a fiber mat. The fiber mat will then be sent to the Forming Head where the loose and bulky fiber mat will be initially trimmed to size and weighed. The loose and bulky fiber mat will then be taken through a continuously operating Precompressor belt, which will precompress the loose fiber mat prior to conveying into the Hot Press. The reduction of mat height and the increased mat density also reduces the spillage of fiber from the mat and makes it easier to trim the mat edges with the Mat Trim Saw and Cross Cut Saw. Excess material trimmed from the precompressed fiber mats will be sent to the Mat Trim Cyclone where the collected larger fibers will be recycled back onto the Dryer Discharge Conveyer for reuse. The particulates exiting the top of the Mat Trim Cyclone as well as the particulates/excess wood fiber waste recovered from the Dryer Discharge Conveyor, Doffing Unit, Forming Head, Weigh Scale, Precompressor, and associated transfer conveyors will be sent to the Main Waste Cyclone which will be controlled by the Press Line Baghouse (EQT 20). The particulates collected in the Main Waste Cyclone and the Press Line Baghouse will be sent to the Dry Fuel Silo for eventual use as fuel in the Wood Fired Boiler.

Before the fiber mats enter the Hot Press, any mats not meeting quality control standards will be rejected. The rejected fiber mats will be sent to the Reject Hopper and/or the Mat Dump Screw. Rejected mats sent to the Reject Hopper will be sent to the Mat Reject Recycle Cyclone where the collected fiber material will be recycled back onto the Dryer Discharge Conveyor which feeds the Doffing Unit. The collected particulates will be eventually used as fuel in the Wood Fired Boiler via a closed loop system. Rejected mats sent to the Mat Dump Screw will be sent to the Mat Reject Waste Cyclone where the collected fiber material

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as well as the collected particulates will be eventually used as fuel in the Wood Fired Boiler. The precompressed fiber mats that meet quality specifications will be sent to the Hot Press. In the Hot Press, the fiber mats will be hydraulically pressed between two heating platens allowing the wax and resin impregnated fiber mats to cure, forming the master panels which will then be unloaded into a Board Cooler. The Hot Press and Board Cooler will be enclosed to capture emissions generated during the pressing and cooling operations. The captured emissions will be routed to the Biofilter for control. Any master panels not meeting quality standards will be rejected to the Reject Hog, which will be controlled by the Press Hog Cyclone and Press Line Baghouse. Captured particulates will eventually be used as fuel in the Wood Fired Boiler. Master Panels are then cut to length and stacked. Additionally, particulates generated by the two Length Saws following the Hot Press will be routed to the Press Line Baghouse where the captured particulates will be eventually used as fuel in the Wood Fired Boiler.

The stacked master panels will then be sent from the stackers to either Priming Line #1 or Priming Line #2. Because both priming lines will be identical, a single process description is provided. From the stackers, individual master panels will be fed onto conveyors and the master panels will enter an electric Pre-Heat Oven to heat the surface to a temperature, which ensures better primer adhesion. Following the Pre-Heat Oven, the master panels enter a Paint Booth where a water-based primer will be applied to the master panel. The Paint Booth will be equipped with filters to control particulate emissions associated with the primer application. The master panels will then enter a steam heated Convection Oven to ensure the primer is dry prior to entering the Cooler where the master panels will be allowed to reach temperatures suitable for stacking. Following the Cooler, master panels will be cut to size with the Multi-Rip Saws. Particulates generated by the Multi-Rip Saws will be sent to the Paint Line Baghouse (EQT 3) where the captured particulate will be eventually used as fuel in the Wood Fired Boiler. Any doorskin not meeting quality standards will be sent to the Reject Hog for eventual use as fuel in the Wood Fired Boiler. Doorskins that meet quality specifications will be sent to Packaging and Shipping.

Process steam will be generated onsite by the Wood Fired Boiler. The Wood Fired Boiler will utilize bark, screened fines, saw trim and other wood residue generated throughout the doorskin manufacturing process. The Wood Fired Boiler's combustion gasses, including start-ups, will pass through a multiclone and subsequent electrostatic precipitator (ESP) prior to being emitted to the atmosphere.

Approximately 3.2 MM gallons of water-based primer will be formulated for use on JELD-WEN products made at this plant and other off-site JELD-WEN facilities. This primer will be made by mixing water-based latex with a number of additives and water. The process will

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produce primer in approximately 4,000-5,000 gallon batches. The facility plans to produce approximately 750 batches per year, totaling approximately 3.2 MM gallons per year. Each batch will take 5-6 hours to complete.

The water-based latex will be pumped from tanker trucks to two on-site 10,000-gallon storage tanks. Liquid additives such as defoamers, tints, surfactants, and wetting agents will be delivered in recyclable 55-gallon drums. Additionally, powdered additives used as pigments and thickening agents will be delivered in recyclable 1,000-lb. supersacks.

The primer manufacturing process begins by mixing water and calcium carbonate in a 10,000-gallon tank to make a slurry. The slurry is then mixed with pigment in two dispersion mixing vessels. These vessels are equipped with hinged lids that are kept closed when the vessels contain material and the pigment is added through an opening in the closed vessel's lids. A dual-shaft disperser is used to mix these ingredients. During the pigment addition process, the disperser will not operate in order to minimize any potential particulate emissions. A dust collector with a 6-inch hose is positioned adjacent to the lid opening to draw any particulate that becomes suspended during the addition of the powder. Once the ingredients are added, the 6-inch vacuum hose is attached to the opening in the lid to collect any material suspended during the dispersion process. The particulate matter collected by the dust collector is reused in subsequent batches. The final product of the dispersion process is a paste.

Once the dispersion paste is completed and passes the appropriate quality tests, it is pumped via installed piping to a 6,000-gallon mixing tank. The latex resin is added to the dispersion paste via piping installed between the two 10,000-gallon latex storage tanks and the mixing tank. The latex and dispersion paste are slowly agitated in the covered vessel. Final ingredients are added to adjust color and satisfy other quality control requirements as needed. To reduce emissions and prevent a skin from forming on the surface of the primer, the mixing tank lid is kept closed. The temperature of the process is approximately 120°F, which is well below the boiling points of the organic compounds found in the paint. Once the primer has passed the quality requirements, it is piped to one of two 10,000-gallon primer storage tanks. For final shipment and/or final product storage, the primer is filtered as it is pumped from the two primer storage tanks to a bladder mounted on a flatbed truck, tank truck, other appropriate shipping containers or a single 10,000 gallon final storage tank.

To prevent spills, most of the liquid transfers at this facility will be via permanently installed piping. All pump junctions will have drip pans to catch any leaks. Any such leaks will be promptly repaired. All tanks and pump lines used in the manufacturing process will be immediately rinsed with clean water between batches. The rinse water will be reused in

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subsequent batches of primer. All empty supersacks will be returned to the pigment manufacturer for reuse. Empty drums will be sent to a reconditioner. All storage tanks are designed with secondary containment. All emissions associated with primer manufacturing are included in the Paint Manufacturing (GRP 1) emission source.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Emissions</u>
PM ₁₀	103.60
SO ₂	18.62
NO _x	179.90
CO	180.05
VOC *	179.95

<u>*VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):</u>		<u>Non-VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):</u>	
<u>Pollutant</u>	<u>Emissions</u>	<u>Pollutant</u>	<u>Emissions</u>
1,1,2,2-Tetrachloroethane	0.028	1,1,1-Trichloroethane	0.023
1,2-Dichloroethane	0.022	Antimony (and compounds)	0.006
1,2-Dichloropropane	0.025	Arsenic (and compounds)	0.016
1,4-Dioxane	< 0.001	Barium (and compounds)	0.127
2,4,6-Trichlorophenol	< 0.001	Beryllium (Table 51.1)	< 0.001
2,4-Dinitrophenol	< 0.001	Cadmium (and compounds)	0.003
4-Nitrophenol	< 0.001	Chlorine	0.588
Acetaldehyde	1.619	Chromium VI (and compounds)	0.016
Acetophenone	< 0.001	Cobalt compounds	0.005
Acrolein	3.033	Copper (and compounds)	0.036
Benzene	3.179	Dichloromethane	0.216
Bis(2-ethylhexyl)phthalate	< 0.001	Hydrochloric acid	14.152
Carbon tetrachloride	0.034	Lead compounds	0.036
Chlorinated dibenzo-p-dioxins	0.0000492	Manganese (and compounds)	1.192

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<u>*VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):</u>		<u>Non-VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):</u>	
Pollutant	Emissions	Pollutant	Emissions
Chlorinated dibenzofurans	0.0000014	Mercury (and compounds)	0.003
Chlorobenzene	0.025	Nickel (and compounds)	0.025
Chloroform	0.021	Selenium (and compounds)	0.002
Cumene	0.002	Zinc (and compounds)	0.313
Ethylbenzene	0.023	Total	16.759
Ethylene oxide	< 0.001		
Formaldehyde	31.856		
Methanol	19.826		
Methyl bromide	0.011		
Methyl chloride	0.017		
Methyl ethyl ketone	0.031		
Methyl isobutyl ketone	0.608		
Methyl methacrylate	0.490		
Naphthalene	0.072		
Pentachloro-phenol	< 0.001		
Phenol	17.180		
Phosgene	0.020		
Polychlorinated biphenyls	< 0.001		
POM	0.003		
PAH	0.021		
Propionaldehyde	0.066		
Styrene	3.785		
Toluene	0.685		
Trichloroethylene	0.022		
Vinyl chloride	0.013		
Xylenes	0.019		
Total	82.736		

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IV.	<u>Other VOC (TPY):</u> Type of Review	97.21
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This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) does not apply.

This facility is a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III. Chapter 51. Formaldehyde (Class I), hydrochloric acid (Class III), methanol (Class III), and phenol (Class II) are emitted in amounts in excess of the major source threshold. Acetaldehyde (Class II), acrolein (Class II), arsenic (and compounds) (Class I), barium (and compounds) (Class II), benzene (Class I), chlorinated dibenzofurans (Class II), chlorinated dibenzo-p-dioxins (Class II), chlorine (Class III), chlorobenzene (Class II), chromium VI (and compounds) (Class I), copper (and compounds) (Class II), formaldehyde (Class I), hydrochloric acid (Class III), manganese (and compounds) (Class II), methanol (Class III), nickel (and compounds) (Class I), phenol (Class II), polynuclear aromatic hydrocarbons (Class II), styrene (Class II), and zinc (and compounds) (Class III) are emitted in amounts in excess of their respective Minimum Emission Rates (MER). Maximum Achievable Control Technology (MACT) must be addressed for these pollutants.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental

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Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Dispersion Model(s) Used: ISCST3

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS})
PM ₁₀	Annual avg.	47.39 µg/m ³	(50 µg/m ³)
	24-hour avg.	145.51 µg/m ³	(150 µg/m ³)
Acetaldehyde	Annual avg.	0.20 µg/m ³	45.50 µg/m ³
Acrolein	8-hour avg.	5.04 µg/m ³	5.40 µg/m ³
Arsenic	Annual avg.	0.00097 µg/m ³	0.02 µg/m ³
Barium	8-hour avg.	0.18 µg/m ³	11.90 µg/m ³
Benzene	Annual avg.	0.19 µg/m ³	12.00 µg/m ³
Chlorinated dibenzofurans	Annual avg.	< 0.000004 µg/m ³	0.003 µg/m ³
Chlorinated dibenzo-p-dioxins	Annual avg.	< 0.000004 µg/m ³	0.003 µg/m ³
Chlorine	8-hour avg.	0.82 µg/m ³	35.70 µg/m ³
Chlorobenzene	8-hour avg.	0.03 µg/m ³	1,100.00 µg/m ³
Chromium	Annual avg.	0.00093 µg/m ³	0.01 µg/m ³
Copper	8-hour avg.	0.05 µg/m ³	23.80 µg/m ³
Formaldehyde	Annual avg.	6.02 µg/m ³	7.69 µg/m ³
Hydrochloric Acid	8-hour avg.	19.80 µg/m ³	180.00 µg/m ³
Manganese	8-hour avg.	1.67 µg/m ³	4.76 µg/m ³
Methanol	8-hour avg.	82.73 µg/m ³	6,240.00 µg/m ³
Nickel	Annual avg.	0.00146 µg/m ³	0.21 µg/m ³
PAHs	Annual avg.	0.00123 µg/m ³	0.06 µg/m ³
Phenol	8-hour avg.	69.26 µg/m ³	452.00 µg/m ³
Styrene	8-hour avg.	12.55 µg/m ³	5,070.00 µg/m ³
Zinc	8-hour avg.	0.44 µg/m ³	119.00 µg/m ³

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VIII. General Condition XVII Activities

None

IX. Insignificant Activities

None

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III:Chapter																
		5▲	9	11	13	15	2103	2104*	2107	2113	2115	2116*	2123	22	29*	51*	53*	56
	Plant Wide	1	1	1	1				1									1
ARE 1	E11 - Primeline Surface Coating					1								1				1
ARE 2	PR & UPR – Paved-Unpaved Roads					1												
EQT 1	CV1 – Transfer Conveyor					1												
EQT 2	E1 – Chip Truck Dump					1												
EQT 3	E10 – Paint Line Baghouse					1		1										1
EQT 5	E19-7 – Fiber Primer Storage Tank							3										1
EQT 6	E19-1 – Latex Storage Tank No. 1								3									1
EQT 7	E19-2 – Latex Storage Tank No. 2								3									1
EQT 10	E19-3 – Dust Collector					1		1										
EQT 11	E19-4 – Paint Mixing Vessel								3									1
EQT 12	E19-5 – Exterior Primer Storage Tank					1				3								1
EQT 13	E19-6 – Interior Primer Storage Tank								3									1
EQT 14	E2 – Fuel Truck Dump																	
EQT 15	E20 – Start-up Cyclone					1		1										1
EQT 16	E21 – Silo Suction Baghouse					1		1										1
EQT 17	E22 – Condensate Blowdown Exhaust								1									1
EQT 18	E24 – Urea Tank									3								

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ID No.:	Description	LAC 33:III Chapter																	
		5▲	9	11	13	15	2103	2104*	2107	2113	2115	2116*	2123	22	29*	51*	53*	56	59*
EQT 19	E3 – Wood Fired Boiler		1	1	1													1	
EQT 20	E8 – Press Line Baghouse	1																1	
EQT 21	E9 – Refiner Infeed Cyclone	1																	
EQT 22	ST-R1 – Resin Storage Tank #1							3											1
EQT 23	ST-R2 – Resin Storage Tank #2								3									1	
EQT 24	ST-R3 – Resin Storage Tank #3								3									1	
EQT 25	C1 – Pressurized Refiner/Rotary Valve Cyclone																		
EQT 26	DD1 – Tube Dryer																		
EQT 27	PV – Press Vent/Board																		
FUG 1	E23 – Doorskin Inventory Fugitive Emissions																1		
TRT 1	E5 - Biofilter																1		

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.C.6 citations, except when the requirement found in the “Specific Requirements” report specifically states that the regulation is State Only.

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KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS						40 CFR 63 NESHAP						40 CFR		
		K	Ka	Kb	Db	Dc	GG	A	DDDD	QQQQ	DDDDDD	HHHHH	HHHHHH	52	64	68
	Plant Wide								1				1			
ARE 1	E11 - Primeline Surface Coating												1			
ARE 2	PR & UPR - Paved-Unpaved Roads															
EQT 1	CV1 - Transfer Conveyor															
EQT 2	E1 - Chip Truck Dump															
EQT 3	E10 - Paint Line Baghouse													1		
EQT 5	E19-7 - Fiber Primer Storage Tank															
EQT 6	E19-1 - Latex Storage Tank No. 1													1		
EQT 7	E19-2 - Latex Storage Tank No. 2													1		
EQT 10	E19-3 - Dust Collector												3		3	
EQT 11	E19-4 - Paint Mixing Vessel													1		
EQT 12	E19-5 - Exterior Primer Storage Tank															
EQT 13	E19-6 - Interior Primer Storage Tank															
EQT 14	E2 - Fuel Truck Dump													1		
EQT 15	E20 - Start-up Cyclone													1		
EQT 16	E21 - Silo Suction Baghouse													1		
EQT 17	E22 - Condensate Blowdown Exhaust															

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ID No.:	Description	40 CFR 60 NSPS						40 CFR 63 NESHPAP						40 CFR		
		K	Ka	Kb	Db	Dc	GG	A	DDDD	QQQQ	DDDDDD	HHHHHH	52	64	68	
EQT 18	E24 – Urea Tank			3												
EQT 19	E3 – Wood Fired Boiler				1	3							1			1
EQT 20	E8 – Press Line Baghouse															1
EQT 21	E9 – Refiner Infeed Cyclone												1			
EQT 22	ST-R1 – Resin Storage Tank #1			3									1			
EQT 23	ST-R2 – Resin Storage Tank #2			3									1			
EQT 24	ST-R3 – Resin Storage Tank #3			3									1			
EQT 25	C1 – Pressurized Refiner/Rotary Valve Cyclone												1			
EQT 26	DD1 – Tube Dryer												1			
EQT 27	PV – Press Vent/Board												1			
FUG 1	E23 – Doorskin Inventory Fugitive Emissions												1			
TRT 1	E5 – Biofilter												1			

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-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

WOOD FIBER DIVISION - LOUISIANA
AGENCY INTEREST NO.: 145506
JELD-WEN, INC
WINNFIELD, WINN PARISH, LOUISIANA

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT 19	Emission Standards for Sulfur Dioxide [LAC 33:III.1503]	EXEMPT. Unit emits less than 250 tons of SO ₂ per year.
EQTs 5-7, 11-13, 18, & 22-24	NSPS Subpart Dc – Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units [40 CFR 60.40c] Storage of Volatile Organic Compounds [LAC 33:III.2103.A]	DOES NOT APPLY. Unit has a maximum heat input > 100 MMBTU/hr. [40 CFR 60.40c(a)] DOES NOT APPLY. Storage tanks contain materials with a maximum true vapor pressure < 1.5 psia. [LAC 33:III.2103.A]
EQT 10	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984) [40 CFR 60.110b]	DOES NOT APPLY. Storage tanks have a capacity < 75 m ³ . [40 CFR 60.110b(a)]
	NESHAP Subpart DDDD – National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products [40 CFR 63.2230]	DOES NOT APPLY. Baghouse is not a part of a plywood or composite wood products manufacturing process. [40 CFR 63.2231]
	NESHAP Subpart HHHHH – National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing [40 CFR 63.7980]	DOES NOT APPLY. Baghouse is ancillary equipment not directly involved in the manufacture of a coating. [40 CFR 63.7985(d)(3)]

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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The above table provides explanation for either the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]

- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]

- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]

- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]

- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]

- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]

- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]

- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
 - 1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];

40 CFR PART 70 GENERAL CONDITIONS

2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement.
- [Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Surveillance Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]
- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of

40 CFR PART 70 GENERAL CONDITIONS

attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Surveillance Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]

- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]
- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
 - 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 - 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 - 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
 - 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;

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- 5. changes in emissions would not qualify as a significant modification; and
 - 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]
- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Surveillance Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
- 1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 - 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 - 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]

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- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]
- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated September 23, 2006, along with supplemental information dated October 5, 2006, November 1, 2006, November 9, 2006, November 14, 2006, November 16, 2006, and November 21, 2006.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.
- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Surveillance Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Surveillance Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 - C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
 - 1. Report by June 30 to cover January through March
 - 2. Report by September 30 to cover April through June
 - 3. Report by December 31 to cover July through September

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

4. Report by March 31 to cover October through December
 - D. Each report submitted in accordance with this condition shall contain the following information:
 1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
 - E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:

1. Generally be less than 5 TPY
2. Be less than the minimum emission rate (MER)
3. Be scheduled daily, weekly, monthly, etc., or
4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 145506 JELD-WEN Inc - Wood Fiber Division - Louisiana

Activity Number: PER20060001

Permit Number: 3240-00028-V0

Air - Title V Regular Permit Initial

Also Known As:	ID	Name	User Group	Start Date
	3240-00028	JELD-WEN Inc - Wood Fiber Division - Louisiana	CDS Number	10-04-2006
Physical Location:	Hwy 167, E 7 Mi N of Winnfield, LA 71483	Mailing Address	Phone (Type)	Relationship
Related People:	John Pierce John Pierce	PO Box 1329 Klamath Falls, OR 976011329 PO Box 1329 Klamath Falls, OR 976011329	5418823451 (ext 25' 5418823451 (ext 25'	Responsible Official for Air Permit Contact For
Related Organizations:	Name	Address	Phone (Type)	Relationship
	JELD-WEN Inc JELD-WEN Inc JELD-WEN Inc	PO Box 1329 Klamath Falls, OR 976011329 PO Box 1329 Klamath Falls, OR 976011329 PO Box 1329 Klamath Falls, OR 976011329	5418823451 (ext 25' 5418823451 (ext 25' 5418823451 (ext 25'	Operates Owns Air Billing Party for

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
ARE001	E11 - Primeline Surface Coating		158.2 gallons/hr	1.32 MM gallons/yr		8300 hr/yr (All Year)
ARE002	PR & UPR - Paved-Unpaved Roads		81.6 (other units)	29784 vehicle miles traveled/yr		8760 hr/yr (All Year)
EQT001	CV1 - Transfer Conveyor		90 tons/hr	394200 tons/yr		4380 hr/yr (All Year)
EQT002	E1 - Chip Truck Dump - TD1		57500 lb/hr	125925 tons/yr		4380 hr/yr (All Year)
EQT003	E10 - Paint Line Baghouse - BH2		1666.18 lb/hr	1666.18 lb/hr		8322 hr/yr (All Year)
EQT005	E19-7 - Fiber Primer Storage Tank	10000 gallons		750 batches/yr		8760 hr/yr (All Year)
EQT006	E19-1 - Latex Storage Tank No. 1	10000 gallons		750 batches/yr		8760 hr/yr (All Year)
EQT007	E19-2 - Latex Storage Tank No. 2	10000 gallons		750 batches/yr		8760 hr/yr (All Year)
EQT010	E19-3 - Dust Collector (BH10)					8760 hr/yr (All Year)
EQT011	E19-4 - Paint Mixing Vessel	5000 gallons		750 batches/yr		8760 hr/yr (All Year)
EQT012	E19-5 - Exterior Primer Storage Tank	10000 gallons		750 batches/yr		8760 hr/yr (All Year)
EQT013	E19-6 - Interior Primer Storage Tank	10000 gallons		750 batches/yr		8760 hr/yr (All Year)
EQT014	E2 - Fuel Truck Dump - TD2		32500 lb/hr	71175 tons/yr		4380 hr/yr (All Year)
EQT015	E20 - Start-up Cyclone - C2		622.46 lb/hr	622.46 lb/hr		52 hr/yr (All Year)
EQT016	E21 - Silo Suction Baghouse - BH9		6.62 lb/hr	6.62 lb/hr		8322 hr/yr (All Year)
EQT017	E22 - Condensate Blowdown Exhaust		3.4 lb/hr	3.4 lb/hr		52 hr/yr (All Year)
EQT018	E24 - Urea Tank	11750 gallons	84 gallons/hr	735840 gallons/yr		8760 hr/yr (All Year)
EQT019	E3 - Wood Fired Boiler - B1		179 MM BTU/hr	179 MM BTU/hr		8322 hr/yr (All Year)
EQT020	E8 - Press Line Baghouse - BH1		157.05 lb/hr	157.05 lb/hr		8322 hr/yr (All Year)
EQT021	E9 - Refiner Infeed Cyclone - C9		33841.75 lb/hr	33841.75 lb/hr		8322 hr/yr (All Year)
EQT022	ST-R1 - Resin Storage Tank #1	11750 gallons	187 gallons/hr	35559.36 bbl/yr		8760 hr/yr (All Year)
EQT023	ST-R2 - Resin Storage Tank #2	11750 gallons	187 gallons/hr	35559.36 bbl/yr		8760 hr/yr (All Year)
EQT024	ST-R3 - Resin Storage Tank #3	11750 gallons	187 gallons/hr	35559.36 bbl/yr		8760 hr/yr (All Year)
EQT025	C1 - Pressurized Refiner/Rotary Valve Cyclone					8760 hr/yr (All Year)
EQT026	DD1 - Tube Dryer					8760 hr/yr (All Year)
EQT027	PV - Press Vent/Board Cooler					8760 hr/yr (All Year)
FUG001	E23 - DoorSkin Inventory Fugitive Emissions					8760 hr/yr (All Year)
TRT001	E5 - Biofilter - BF		500000 ft^3/min	420000 ft^3/min		8322 hr/yr (All Year)

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP002	Entire Facility	ARE1 E11 - Primeline Surface Coating
GRP002	Entire Facility	ARE2 PR & UPR - Paved-Unpaved Roads
GRP002	Entire Facility	EQT1 CV1 - Transfer Conveyor
GRP002	Entire Facility	EQT2 E1 - Chip Truck Dump - TD1
GRP002	Entire Facility	EQT3 E10 - Paint Line Baghouse - BH2

INVENTORIES

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-Y0
 Air - Title V Regular Permit Initial

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP002	Entire Facility	EQT5 E19-7 - Fiber Primer Storage Tank
GRP002	Entire Facility	EQT6 E19-1 - Latex Storage Tank No. 1
GRP002	Entire Facility	EQT7 E19-2 - Latex Storage Tank No. 2
GRP002	Entire Facility	EQT10 E19-3 - Dust Collector (BH10)
GRP002	Entire Facility	EQT11 E19-4 - Paint Mixing Vessel
GRP002	Entire Facility	EQT12 E19-5 - Exterior Primer Storage Tank
GRP002	Entire Facility	EQT13 E19-6 - Interior Primer Storage Tank
GRP002	Entire Facility	EQT14 E2 - Fuel Truck Dump - TD2
GRP002	Entire Facility	EQT15 E20 - Start-up Cyclone - C2
GRP002	Entire Facility	EQT16 E21 - Silo Suction Baghouse - BH9
GRP002	Entire Facility	EQT17 E22 - Condensate Blowdown Exhaust
GRP002	Entire Facility	EQT18 E24 - Urea Tank
GRP002	Entire Facility	EQT19 E3 - Wood Fired Boiler - B1
GRP002	Entire Facility	EQT20 E8 - Press Line Baghouse - BH1
GRP002	Entire Facility	EQT21 E9 - Refiner Infeed Cyclone - C9
GRP002	Entire Facility	EQT22 ST-R1 - Resin Storage Tank #1
GRP002	Entire Facility	EQT23 ST-R2 - Resin Storage Tank #2
GRP002	Entire Facility	EQT24 ST-R3 - Resin Storage Tank #3
GRP002	Entire Facility	EQT25 C1 - Pressurized Refiner/Rotary Valve Cyclone
GRP002	Entire Facility	EQT26 DD1 - Tube Dyer
GRP002	Entire Facility	EQT27 PV - Press Vent/Board Cooler
GRP002	Entire Facility	FUG1 E23 - Doorskin Inventory Fugitive Emissions
GRP002	Entire Facility	TRT1 E5 - Biofilter - BF

Relationships:

Subject Item	Relationship	Subject Item
TRT1 E5 - Biofilter - BF	Controls emissions from	EQT26 DD1 - Tube Dyer
TRT1 E5 - Biofilter - BF	Controls emissions from	EQT27 PV - Press Vent/Board Cooler
TRT1 E5 - Biofilter - BF	Controls emissions from	EQT25 C1 - Pressurized Refiner/Rotary Valve Cyclone

Stack Information:

ID	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
ARE001	58.3	15000	2.34		35	350
EQT001					9.25	
EQT002					9	
EQT003					30	
EQT014					9	

INVENTORIES

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-Y0
 Air - Title V Regular Permit Initial

Stack Information:

ID	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
EQT015 E20 - Start-up Cyclone - C2	58.3	2800	1.01		20	200
EQT016 E21 - Silo Suction Baghouse - BH9	58.3	16100	2.42		30	
EQT017 E22 - Condensate Blowdown Exhaust	58.3	2800	1.01		8	200
EQT018 E24 - Urea Tank			10		20	
EQT019 E3 - Wood Fired Boiler - B1	38.3	88420	7		75	350
EQT020 E8 - Press Line Baghouse - BH1	58.3	52000	4.35		30	
EQT021 E9 - Refiner Infeed Cyclone - C9	58.3	2800	1.01		80	
EQT022 ST-R1 - Resin Storage Tank #1			10		20	
EQT023 ST-R2 - Resin Storage Tank #2			10		20	
EQT024 ST-R3 - Resin Storage Tank #3			10		20	
TRT001 E5 - Biofilter - BF	37.89	87500	7		15	105

Fee Information:

Subj Item Id	Multiplier	Units Of Measure	Fee Desc
GRP002			0290 - Particleboard/Waferboard Manufacture (O.S.B.)

EMISSION RATES FOR CRITERIA POLLUTANTS

All ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER2006001
 Permit Number: 3240-00028-Y0
 Air - Title V Regular Permit Initial

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
ARE 001 E11	2.28	2.28	9.48											23.73	23.73
ARE 002 PR & UPR	2.27	2.27	9.92												98.73
EQT 001 CV1	0.001	<	0.01												
EQT 002 E1	1.22	1.22	2.68												
EQT 003 E10	1.67	1.67	6.93												
EQT 005 E19-7															
EQT 006 E19-1															
EQT 007 E19-2															
EQT 010 E19-3	0.01	0.01	0.03												
EQT 011 E19-4															
EQT 012 E19-5															
EQT 013 E19-6															
EQT 014 E2	0.69	0.69	1.51												
EQT 015 E20	0.16	0.16	< 0.01												
EQT 016 E21	0.01	0.01	0.03												
EQT 017 E22	3.40	3.40	0.09												
EQT 018 E24															
EQT 019 E3	4.48	4.48	18.62	4.48	4.48	18.62	42.96	42.96	178.76	42.96	42.96	178.76	3.04	3.04	12.66

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 020	0.16	0.16	0.65										0.39	0.39	1.63
E8															
EQT 021	8.46	8.46	35.20										0.09	0.09	0.38
E9															
EQT 022													0.09	0.09	0.38
ST-R1															
EQT 023													0.09	0.09	0.38
ST-R2															
EQT 024													0.09	0.09	0.38
ST-R3															
FUG 001													0.05	0.05	0.21
E23															
TRT 001	4.44	4.44	18.46				0.27	0.27	1.14	0.31	0.31	1.29	14.87	14.87	61.89
E5															

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Phase Totals:

PM10: 103.60 tons/yr
 SO2: 18.62 tons/yr
 NOx: 179.90 tons/yr
 CO: 180.05 tons/yr
 VOC: 179.95 tons/yr

Emission rates Notes:

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana

Activity Number: PER20060001

Permit Number: 3240-00028-V0

Air - Title V Regular Permit Initial

All phases

		1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,2-Dichloroethane			1,2-Dichloropropane			1,4-Dioxane			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr
ARE 001 E11																< 0.001	< 0.001
EQT 003 E10																	
EQT 005 E19-7																	
EQT 006 E19-1																	
EQT 007 E19-2																	
EQT 011 E19-4																	
EQT 012 E19-5																	
EQT 013 E19-6																	
EQT 015 E20																	
EQT 016 E21																	
EQT 017 E22																	
EQT 019 E3	0.006	0.006	0.023	0.007	0.007	0.028	0.005	0.005	0.022	0.006	0.006	0.025					
EQT 020 E8																	
EQT 022 ST-R1																	
EQT 023 ST-R2																	
EQT 024 ST-R3																	
FUG 001 E23																	
TRT 001 E5																	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	2,4,6-Trichlorophenol			2,4-Dinitrophenol			4-Nitrophenol			Acetaldehyde			Acetophenone			
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
ARE 001 E11																
EQT 003 E10																
EQT 005 E19-7																
EQT 006 E19-1																
EQT 007 E19-2																
EQT 011 E19-4																
EQT 012 E19-5																
EQT 013 E19-6																
EQT 015 E20																
EQT 016 E21																
EQT 017 E22																
EQT 019 E3	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001
EQT 020 E8																
EQT 022 ST-R1																
EQT 023 ST-R2																
EQT 024 ST-R3																
FUG 001 E23																
TRT 001 E5																
										0.241	0.241	1.001				

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

All phases

		Acrolein			Antimony (and compounds)			Arsenic (and compounds)			Barium (and compounds)			Benzene		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
ARE 001 E11																
EQT 003 E10																
EQT 005 E19-7																
EQT 006 E19-1																
EQT 007 E19-2																
EQT 011 E19-4																
EQT 012 E19-5																
EQT 013 E19-6																
EQT 015 E20																
EQT 016 E21																
EQT 017 E22																
EQT 019 E3	0.716	0.716	2.979	0.001	0.001	0.006	0.004	0.004	0.004	0.030	0.030	0.127	0.752	0.752	3.128	
EQT 020 E8																
EQT 022 ST-R1																
EQT 023 ST-R2																
EQT 024 ST-R3																
FUG 001 E23																
TRT 001 E5	0.013	0.013	0.054										0.012	0.012	0.051	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AIID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

All phases

Beryllium (Table 51.1)			Cadmium (and compounds)			Carbon tetrachloride			Chlorinated dibenzo-p-dioxins			Chlorinated dibenzofurans			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
ARE 001 E11															
EQT 003 E10															
EQT 005 E19-7															
EQT 006 E19-1															
EQT 007 E19-2															
EQT 011 E19-4															
EQT 012 E19-5															
EQT 013 E19-6															
EQT 015 E20															
EQT 016 E21															
EQT 017 E22															
EQT 019 E3	<	0.001	<	0.001	<	0.001	<	0.001	<	0.003	0.008	0.034	<0.000012	0.000049	<0.000001
EQT 020 E8													2		
EQT 022 ST-R1															
EQT 023 ST-R2															
EQT 024 ST-R3															
FUG 001 E23															
TRT 001 E5															

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana

Activity Number: PER20060001

Permit Number: 3240-00028-V0

Air - Title V Regular Permit Initial

All phases

		Chlorobenzene			Chloroform			Chromium VI (and compounds)			Cobalt compounds		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
ARE 001 E11													
EQT 003 E10													
EQT 005 E19-7													
EQT 006 E19-1													
EQT 007 E19-2													
EQT 011 E19-4													
EQT 012 E19-5													
EQT 013 E19-6													
EQT 015 E20													
EQT 016 E21													
EQT 017 E22													
EQT 019 E3	0.141	0.141	0.588	0.006	0.006	0.025	0.005	0.005	0.021	0.004	0.016	0.001	
EQT 020 E8													
EQT 022 ST-R1													
EQT 023 ST-R2													
EQT 024 ST-R3													
FUG 001 E23													
TRT 001 E5													

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

All phases

Copper (and compounds)			Cumene			Dichloromethane			Ethyl benzene			Ethylene oxide			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
ARE 001										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
E11															
EQT 003															
E10															
EQT 005															
E19-7															
EQT 006															
E19-1															
EQT 007															
E19-2															
EQT 011															
E19-4															
EQT 012															
E19-5															
EQT 013															
E19-6															
EQT 015															
E20															
EQT 016															
E21															
EQT 017															
E22															
EQT 019	0.009	0.036					0.052	0.052		0.216	0.006	0.006	0.023		
E3															
EQT 020															
E8															
EQT 022															
ST-R1															
EQT 023															
ST-R2															
EQT 024															
FUG 001															
E23															
TRT 001															
E5															

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana

Activity Number: PER20060001

Permit Number: 3240-00028-V0

Air - Title V Regular Permit Initial

All phases

		Formaldehyde			Hydrochloric acid			Lead compounds			Manganese (and compounds)			Mercury (and compounds)		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
ARE 001 E11																
EQT 003 E10	0.021	0.021	0.088													
EQT 005 E19-7																
EQT 006 E19-1																
EQT 007 E19-2																
EQT 011 E19-4																
EQT 012 E19-5																
EQT 013 E19-6																
EQT 015 E20	0.745	0.745	0.019													
EQT 016 E21	<	0.001	<	0.001	<	0.001										
EQT 017 E22		0.004		0.004		0.004										
EQT 019 E3	0.788	0.788	3.277	3.401	3.401	14.152	0.009	0.009	0.036	0.286	0.286	1.192	<	0.001	<	0.001
EQT 020 E8	0.392	0.392	1.633													
EQT 022 ST-R1	<	0.001	<	0.001	<	0.001										
EQT 023 ST-R2	<	0.001	<	0.001	<	0.001										
EQT 024 ST-R3	<	0.001	<	0.001	<	0.001										
FUG 001 E23	0.050	0.050	2.208													
TRT 001 E5	5.920	5.920	24.631													

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
Activity Number: PER20060001
Permit Number: 3240-000028-Y0
Air - Title V Regular Permit Initial

All phases

Methanol		Methyl bromide			Methyl chloride			Methyl ethyl ketone			Methyl isobutyl ketone		
Subject Item		Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
ARE 001 E11													
EQT 003 E10													
EQT 005 E19-7													
EQT 006 E19-1													
EQT 007 E19-2													
EQT 011 E19-4													
EQT 012 E19-5													
EQT 013 E19-6													
EQT 015 E20	0.658	0.658	0.017										
EQT 016 E21													
EQT 017 E22	0.004	0.004	< 0.001										
EQT 019 E3					0.003	0.003	0.011	0.004	0.004	0.017	< 0.001	< 0.001	0.004
EQT 020 E8													
EQT 022 ST-R1	0.090	0.090	0.381										
EQT 023 ST-R2	0.090	0.090	0.381										
EQT 024 ST-R3	0.090	0.090	0.381										
FUG 001 E23													
TRT 001 ES	4.486	4.486	18.666					0.006	0.006	0.027	0.146	0.146	0.608

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana

Activity Number: PER20060001

Permit Number: 3240-00028-Y0

Air - Title V Regular Permit Initial

All phases

		Methyl methacrylate			Naphthalene			Nickel (and compounds)			Phenol			Phosphorus		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
ARE 001 E11	0.119	0.119	0.490													
EQT 003 E10																
EQT 005 E19-7	< 0.001	< 0.001	v 0.001													
EQT 006 E19-1	< 0.001	< 0.001	v 0.001													
EQT 007 E19-2	< 0.001	< 0.001	v 0.001													
EQT 011 E19-4	v 0.001	v 0.001	v 0.001													
EQT 012 E19-5	v 0.001	v 0.001	v 0.001													
EQT 013 E19-6	v 0.001	v 0.001	v 0.001													
EQT 015 E20										0.058	0.058	0.001				
EQT 016 E21																
EQT 017 E22										< 0.001	< 0.001	< 0.001				
EQT 019 E3				0.017	0.017	0.072	0.006	0.006	0.025	0.009	0.009	0.038	0.005	0.005	0.020	
EQT 020 E8																
EQT 022 ST-R1																
EQT 023 ST-R2																
EQT 024 ST-R3																
FUG 001 E23																
TRT 001 E5										4.119	4.119	17.141				

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	Polychlorinated biphenyls			Polycyclic Organic Matter (PO M)			Polynuclear Aromatic Hydrocarbons			Propionaldehyde			Selenium (and compounds)		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
ARE 001 E11															
EQT 003 E10															
EQT 005 E19-7															
EQT 006 E19-1															
EQT 007 E19-2															
EQT 011 E19-4															
EQT 012 E19-5															
EQT 013 E19-6															
EQT 015 E20															
EQT 016 E21															
EQT 017 E22															
EQT 019 E3	<	0.001	<	0.001	<	0.001	0.003	0.005	0.021	0.011	0.045	<	0.001	<	0.002
EQT 020 E8															
EQT 022 ST-R1															
EQT 023 ST-R2															
EQT 024 ST-R3															
FUG 001 E23															
TRT 001 E5															
													0.005	0.005	0.021

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana

Activity Number: PER20060001

Permit Number: 3240-00028-V0

Air - Title V Regular Permit Initial

All phases

Styrene				Toluene				Trichloroethylene				Vinyl chloride				Xylene (mixed isomers)			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
ARE 001 E11	0.569	0.569	2.370																
EQT 003 E10																			
EQT 005 E19-7	v	0.001	v	0.001	v	0.001													
EQT 006 E19-1	v	0.001	<	0.001	<	0.001													
EQT 007 E19-2	v	0.001	<	0.001	<	0.001													
EQT 011 E19-4		0.002		0.002		0.002													
EQT 012 E19-5	<	0.001	<	0.001	<	0.001													
EQT 013 E19-6	<	0.001	<	0.001	<	0.001													
EQT 015 E20																			
EQT 016 E21																			
EQT 017 E22																			
EQT 019 E3	0.340	0.340	1.415	0.165	0.165	0.685	0.005	0.005	0.005	0.022	0.003	0.003	0.013	0.004	0.004	0.004	0.019		
EQT 020 E8																			
EQT 022 ST-R1																			
EQT 023 ST-R2																			
EQT 024 ST-R3																			
FUG 001 E23				<	0.001	<	0.001	<	0.001										
TRT 001 E5																			

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	Zinc (and compounds)			bis(2-ethylhexyl)phthalate			pentachloro-Phenol		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
ARE 001 E11									
EQT 003 E10									
EQT 005 E19-7									
EQT 006 E19-1									
EQT 007 E19-2									
EQT 011 E19-4									
EQT 012 E19-5									
EQT 013 E19-6									
EQT 015 E20									
EQT 016 E21									
EQT 017 E22									
EQT 019 E3	0.075	0.313	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
EQT 020 E8									
EQT 022 ST-R1									
EQT 023 ST-R2									
EQT 024 ST-R3									
FUG 001 E23									
TRT 001 E5									

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana

Activity Number: PER20060001

Permit Number: 3240-00028-V0

Air - Title V Regular Permit Initial

All phases

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Parameter Totals:

1,1,1-Trichloroethane: 0.023 tons/yr

1,1,2,2-Tetrachloroethane: 0.028 tons/yr

1,2-Dichloroethane: 0.022 tons/yr

1,2-Dichloropropane: 0.025 tons/yr

1,4-Dioxane: <0.001 tons/yr

2,4,6-Trichlorophenol: <0.001 tons/yr

2,4-Dinitrophenol: <0.001 tons/yr

4-Nitrophenol: <0.001 tons/yr

Acetaldehyde: 1.619 tons/yr

Acetophenone: <0.001 tons/yr

Acrolein: 3.033 tons/yr

Antimony (and compounds): 0.006 tons/yr

Arsenic (and compounds): 0.016 tons/yr

Barium (and compounds): 0.127 tons/yr

Benzene: 3.179 tons/yr

Beryllium (Table 51.1): <0.001 tons/yr

Bis(2-ethylhexyl)phthalate: <0.001 tons/yr

Cadmium (and compounds): 0.003 tons/yr

Carbon tetrachloride: 0.034 tons/yr

Chlorinated dibenzo-p-dioxins: 0.0000492 tons/yr

Chlorinated dibenzofurans: 0.0000014 tons/yr

Chlorine: 0.588 tons/yr

Chlorobenzene: 0.025 tons/yr

Chloroform: 0.021 tons/yr

Chromium VI (and compounds): 0.016 tons/yr

Cobalt compounds: 0.005 tons/yr

Copper (and compounds): 0.036 tons/yr

Cumene: 0.002 tons/yr

Dichloromethane: 0.216 tons/yr

Ethyl benzene: 0.023 tons/yr

Ethylene oxide: <0.001 tons/yr

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

All phases

Formaldehyde: 31.856 tons/yr
 Hydrochloric acid: 14.152 tons/yr
 Lead compounds: 0.036 tons/yr
 Manganese (and compounds): 1.192 tons/yr
 Mercury (and compounds): 0.003 tons/yr
 Methanol: 19.826 tons/yr
 Methyl bromide: 0.011 tons/yr
 Methyl chloride: 0.017 tons/yr
 Methyl ethyl ketone: 0.031 tons/yr
 Methyl isobutyl ketone: 0.608 tons/yr
 Methyl methacrylate: 0.490 tons/yr
 Naphthalene: 0.072 tons/yr
 Nickel (and compounds): 0.025 tons/yr
 Pentachloro-Phenol: <0.001 tons/yr
 Phenol: 17.180 tons/yr
 Phosphorus: 0.020 tons/yr
 Polychlorinated biphenyls: <0.001 tons/yr
 Polycyclic Organic Matter (POm): 0.003 tons/yr
 Polynuclear Aromatic Hydrocarbons: 0.021 tons/yr
 Propionaldenye: 0.066 tons/yr
 Selenium (and compounds): 0.002 tons/yr
 Styrene: 3.785 tons/yr
 Toluene: 0.685 tons/yr
 Trichloroethylene: 0.022 tons/yr
 Vinyl chloride: 0.013 tons/yr
 Xylene (mixed isomers): 0.019 tons/yr
 Zinc (and compounds): 0.313 tons/yr

Emission Rates Notes:

SPECIFIC REQUIREMENTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-Y0
 Air - Title V Regular Permit Initial

ARE001 E11 - Primeline Surface Coating

- 1 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305.]
- 2 VOC, Total <= 10.0 lb/gal of coating as applied (minus water and exempt solvent). [LAC 33:III.2123.C]
- 3 Which Months: All Year Statistical Basis: Daily average
- 4 Determine compliance by the procedure specified in "Control of Volatile Organic Emissions for Existing Stationary Sources, Vol. 2-Surface Coating of Cans, Coils, Paper, Fabric, Autos and Lt. Duty Trucks" (EPA 450/2-77-008), the procedures specified in "Measurement of Volatile Organic Compounds" (EPA 450/2-78-041), a method approved by DEQ or certification from the paint manufacturer concerning the solvent makeup of the paint. Treat exempt solvents the same as water in calculating the VOC content per gallon of coating. [LAC 33:III.2123.D.3]
- 5 Determine compliance with LAC 33:III.2123.C.6 in accordance with EPA's "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light Duty Truck Topcoat Operations", EPA 450/3-88-018, December, 1988. [LAC 33:III.2123.D.4]
- 6 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify compliance with LAC 33:III.2123. Maintain records for at least two years. [LAC 33:III.2123.F]
- 7 Comply with the requirements of LAC 33:III.2123 as soon as practicable, but in no event later than one year from the promulgation of the regulation revision, if subject to LAC 33:III.2123 as a result of a revision of LAC 33:III.2123. [LAC 33:III.2123.H]
- 8 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart QQQQ. Determined as MACT. [LAC 33:III.5109.A]
- 9 Exterior siding and primed doorskins coating operations: Organic HAP <= 0.01 lb/gal solids (0 grams/liter solids), determined according to the requirements in 40 CFR 63.4741, 63.4751, or 63.4761, as applicable. Subpart QQQQ. [40 CFR 63.4690(a)]
- 10 Demonstrate that the organic HAP content of each coating used in the coating operation(s) is less than or equal to the applicable emission limit(s) in 40 CFR 63.4690, and that each thinner and each cleaning material used contains no organic HAP. Subpart QQQQ. [40 CFR 63.4691(a)]
- 11 Demonstrate initial compliance with the emission limitations in 40 CFR 63.4690 using the test methods and procedures specified in 40 CFR 63.4741(a) through (e). Subpart QQQQ. [40 CFR 63.4741]
- 12 Use no coating for which organic HAP content determined using 40 CFR 63.4741, Equation 2 exceeds the applicable emission limit in 40 CFR 63.4690, and use no thinner or cleaning material that contains organic HAP, determined according to 40 CFR 63.4741(a). Subpart QQQQ. [40 CFR 63.4742(a)]
- 13 Identify the coating operation(s) for which the compliant material option was used, and submit as part of each semiannual compliance report required by 40 CFR 63.4720. If there were no deviations from the emission limit in 40 CFR 63.4690, submit a statement that the coating operation(s) was (were) in compliance with the emission limitations during the reporting period because no coatings were used for which the organic HAP content exceeded the applicable emission limit in 40 CFR 63.4690, and no thinner or cleaning material was used that contained organic HAP, determined according to 40 CFR 63.4741(a). Subpart QQQQ. [40 CFR 63.4742(c)]
- 14 Permittee shall submit a Compliance Assurance Monitoring Plan that addresses emissions of particulate matter in accordance with 40 CFR 64 upon the first renewal of this permit. [40 CFR 64.5(a)(3)]

ARE002 PR & UPR - Paved-Unpaved Roads

- 15 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305.]

EQT001 CV1 - Transfer Conveyor

SPECIFIC REQUIREMENTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

EQT001 CV1 - Transfer Conveyor

- 16 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
 17 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]

EQI002 E1 - Chip Truck Dump - TD1

- 18 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
 19 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]

EQI003 E10 - Paint Line Baghouse - BH2

- 20 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
 21 Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
 22 Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
 23 Baghouses (including gaskets): Equipment/operational data monitored by technically sound method semiannually or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
 24 Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
 25 Particulate matter (10 microns or less) >= 99.9 % removal efficiency from filter manufacturer's certification. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
 26 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart DDDD. Determined as MACT. [LAC 33:III.5109.A]
 27 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]
 28 Permittee shall submit a Compliance Assurance Monitoring Plan that addresses emissions of particulate matter in accordance with 40 CFR 64 upon the first renewal of this permit. [40 CFR 64.5(a)(3)]

EQT005 E19-7 - Fiber Primer Storage Tank

- 29 No additional controls are determined as MACT. [LAC 33:III.5109.A]

EQI006 E19-1 - Latex Storage Tank No. 1

- 30 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart HHHHH. Determined as MACT. [LAC 33:III.5109.A]
 31 Equip with a tightly fitting vented cover or lid that must be closed at all times when the vessel contains HAP, except for material additions and sampling. Subpart HHHHH. [40 CFR 63.8005(a)(1)]

SPECIFIC REQUIREMENTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

E19-1 - Latex Storage Tank No. 1

- 32 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.8080(a)
 through (g), as applicable. Subpart HHHHH. [40 CFR 63.8080]

E19-2 - Latex Storage Tank No. 2

- 33 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart HHHHH. Determined as MACT. [LAC 33:III.5109.A]
 34 Equip with a tightly fitting vented cover or lid that must be closed at all times when the vessel contains HAP, except for material additions and sampling. Subpart HHHHH. [40 CFR 63.8005(a)(1)]
 35 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.8080(a)
 through (g), as applicable. Subpart HHHHH. [40 CFR 63.8080]

E19-3 - Dust Collector (BH 10)

- 36 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
 37 Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
 38 Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
 39 Baghouses (including gaskets): Equipment/operational data monitored by technically sound method semiannually or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
 40 Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
 41 Particulate matter (10 microns or less) >= 99.9 % removal efficiency from filter manufacturer's certification. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified

E19-4 - Paint Mixing Vessel

- 42 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart HHHHH. Determined as MACT. [LAC 33:III.5109.A]
 43 Equip with a tightly fitting vented cover or lid that must be closed at all times when the vessel contains HAP, except for material additions and sampling. Subpart HHHHH. [40 CFR 63.8005(a)(1)]
 44 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.8080(a)
 through (g), as applicable. Subpart HHHHH. [40 CFR 63.8080]

E2 - Fuel Truck Dump - TD2

- 45 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]

SPECIFIC REQUIREMENTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

E2 - Fuel Truck Dump - TD2

46 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]

EQT015**E20 - Start-up Cyclone - C2**

- 47 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
 48 Cyclone vents: Visible emissions monitored by visual inspection/determination daily. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
 49 Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
 50 Cyclone vents: Equipment/operational data monitored by technically sound method semianually or whenever visible emission checks indicate maintenance may be necessary.
 Perform maintenance as necessary. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
 51 Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
 52 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart DDDD. Determined as MACT. [LAC 33:III.5109.A]

EQT016**E21 - Silo Suction Baghouse - BH9**

- 53 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]
- 54 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
 55 Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
 56 Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
 57 Baghouses (including gaskets): Equipment/operational data monitored by technically sound method semianually or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
 58 Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
 59 Particulate matter (10 microns or less) $\geq 99.9\%$ removal efficiency from filter manufacturer's certification. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
 60 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart DDDD. Determined as MACT. [LAC 33:III.5109.A]
 61 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]

EQT017**E22 - Condensate Blowdown Exhaust**

SPECIFIC REQUIREMENTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
 Activity Number: PER20060001
 Permit Number: 3240-00028-V0
 Air - Title V Regular Permit Initial

EQT017 E22 - Condensate Blowdown Exhaust

- 62 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
 63 No additional control determined as MACT. [LAC 33:III.5109.A]

EQT019 E3 - Wood Fired Boiler - B1

- 64 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]
 Which Months: All Year Statistical Basis: None specified
- 65 Total suspended particulate <= 0.6 lb/MMBTU of heat input. [LAC 33:III.1313.C]
 Which Months: All Year Statistical Basis: None specified
- 66 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]
- 67 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart DDDDD. Determined as MACT. [LAC 33:III.5109.A]
- 68 Particulate matter (10 microns or less) <= 0.03 lb/MMBTU (13 ng/J) heat input. The particulate matter standards apply at all times, except during periods of startup, shutdown, or malfunction. Subpart Db. [40 CFR 60.43b(h)(1)]
 Which Months: All Year Statistical Basis: None specified
- 69 Determine compliance with the PM and opacity standards in 40 CFR 60.43b through performance testing as described in 40 CFR 60.46(d), except as provided in 40 CFR 60.46(i) and (j). Subpart Db. [40 CFR 60.46b(b)]
- 70 Opacity monitored by continuous opacity monitor (COM) continuously, except as provided in 40 CFR 60.48(j) or (k). Subpart Db. [40 CFR 60.48b(a)]
 Which Months: All Year Statistical Basis: Six-minute average
- 71 Opacity recordkeeping by continuous opacity monitor (COM) continuously, except as provided in 40 CFR 60.48(j) or (k). Subpart Db. [40 CFR 60.48b(a)]
- 72 Follow the procedures under 40 CFR 60.13 and 40 CFR 60.48b(e)(1) through (e)(3) for installation, evaluation, and operation of the opacity continuous monitoring system. Subpart Db. [40 CFR 60.48b(e)]
- 73 Submit notification: Due as provided by 40 CFR 60.7. Submit a notification of the actual date of initial startup including design heat input capacity of the affected facility, identification of fuels to be combusted, copy of any federally enforceable requirement limiting annual capacity factor, and all other data as specified in 40 CFR 60.49b(a)(1) through (a)(4). Subpart Db. [40 CFR 60.49b(a)]
- 74 Submit the performance test data from the initial performance test and the performance evaluation of the CEMS using the applicable performance specifications in 40 CFR 60 Appendix B to DEQ. Subpart Db. [40 CFR 60.49b(b)]
- 75 Fuel rate recordkeeping by electronic or hard copy daily. Record the amounts of each fuel combusted during each day and calculate the annual capacity factor individually for coal, distillate oil, residual oil, natural gas, wood, and municipal-type solid waste for the reporting period. Determine the annual capacity factor on a 12-month rolling average basis with a new annual capacity factor calculated at the end of each calendar month. Subpart Db. [40 CFR 60.49b(d)]
- 76 Opacity recordkeeping by CMS continuously. Subpart Db. [40 CFR 60.49b(f)]
- 77 Submit excess emissions report. Due by the 30th day following the end of each six-month period. Report any excess emissions which occurred during the reporting period. Subpart Db. [40 CFR 60.49b(h)]
- 78 Maintain all records required under 40 CFR 60.49b for a period of 2 years following the date of such record. Subpart Db. [40 CFR 60.49b(o)]
- 79 Comply with 40 CFR 63 Subpart DDDDD by November 12, 2004 or upon startup, whichever is later. Subpart DDDDD. [40 CFR 63.7495(a)]

SPECIFIC REQUIREMENTS

AI ID: 145506 - JELD-WEN Inc - Wood Fiber Division - Louisiana
Activity Number: PER20060601
Permit Number: 3240-00028-V0
Air - Title V Regular Permit Initial

EQT019 E3 - Wood Fired Boiler - B1

- 80 Carbon monoxide <= 400 ppmv (dry basis) corrected to 7% oxygen. Subpart DDDDD. [40 CFR 63.7500(a)(1)]
 Which Months: All Year Statistical Basis: None specified
- 81 Apply to DEQ for approval of alternative monitoring under 40 CFR 63.8(f). Subpart DDDDD. [40 CFR 63.7500(a)(2)]
- 82 Be in compliance with the emission limits (including operating limits) and work practice standards in 40 CFR 63 Subpart DDDDD at all times, except during periods of startup, shutdown, and malfunction. Subpart DDDDD. [40 CFR 63.7505(a)]
- 83 Operate and maintain according to the provisions in 40 CFR 63.6(e)(1)(i) at all times. Subpart DDDDD. [40 CFR 63.7505(b)]
- 84 Demonstrate compliance with any applicable emission limit using performance testing. Fuel analysis may be used if the emission rate calculated according to 40 CFR 63.7530(d) is less than the applicable emission limit. Subpart DDDDD. [40 CFR 63.7505(c)]
- 85 Develop a written startup, shutdown and malfunction plan (SSMP) according to the provisions in 40 CFR 63.6(e)(3). Subpart DDDDD. [40 CFR 63.7505(e)]
- 86 Permittee shall demonstrate initial compliance with the carbon monoxide emissions limitation by conducting a performance evaluation of the continuous emission monitoring system for carbon monoxide. Subpart DDDDD. [40 CFR 63.7510(c)]
- 87 Demonstrate initial compliance with the promulgated emission limits and work practice standards no later than 180 days after startup. Subpart DDDDD. [40 CFR 63.7510(g)]
- 88 Conduct a fuel analysis according to 40 CFR 63.7521 for each type of fuel burned no later than 5 years after the previous fuel analysis for each fuel type. If burning a new type of fuel, conduct a fuel analysis before burning the new type of fuel. Meet all applicable continuous compliance requirements in 40 CFR 63.7540. Subpart DDDDD. [40 CFR 63.7515(f)]
- 89 Submit performance test and fuel analysis results: Due within 60 days after the completion of the performance tests or fuel analyses. Verify that the operating limits have not changed or provide documentation of revised operating parameters established according to 40 CFR 63.7530 and 40 CFR 63 Subpart DDDDD Table 7, as applicable. Ensure that reports for all subsequent performance tests and fuel analyses include all applicable information required in 40 CFR 63.7550. Subpart DDDDD. [40 CFR 63.7515(g)]
- 90 Conduct fuel analyses according to the procedures in 40 CFR 63.7521(b) through (e) and 40 CFR 63 Subpart DDDDD Table 6, as applicable. Subpart DDDDD. [40 CFR 63.7515(h)]
- 91 Develop and submit a site-specific fuel analysis plan to DEQ for review and approval. Submit the fuel analysis plan no later than 60 days before the compliance demonstration date. Submit the information specified in 40 CFR 63.7521(b)(2). Subpart DDDDD. [40 CFR 63.7521(b)]
- 92 Carbon monoxide monitored by continuous emission monitor (CEM) continuously, according to the procedures in 40 CFR 63.7525(a)(1) through (a)(6) by the compliance date specified in 40 CFR 63.7495. Subpart DDDDD. [40 CFR 63.7525(a)]
 Which Months: All Year Statistical Basis: None specified
- 93 Demonstrate initial compliance with each applicable emission limit and work practice standard by either conducting initial performance tests and establishing operating limits, as applicable, according to 40 CFR 63.7520(c) and Tables 5 and 7; or conducting initial fuel analyses to determine emission rates and establishing operating limits, as applicable, according to 40 CFR 63.7521(d) and Tables 6 and 8. Subpart DDDDD. [40 CFR 63.7520(a)]
- 94 Conduct fuel analyses according to 40 CFR 63.7521 and establish maximum fuel pollutant input levels according to 40 CFR 63.7530(c)(1) through (c)(3), as applicable. Subpart DDDDD. [40 CFR 63.7530(c)]
- 95 Conduct fuel analyses according to 40 CFR 63.7530(d)(1) through (d)(5). Subpart DDDDD. [40 CFR 63.7530(d)]
- 96 Monitor and collect data according to 40 CFR 63.7535 and the site-specific monitoring plan required by 40 CFR 63.7505(d). Subpart DDDDD. [40 CFR 63.7535(a)]
- 97 Do not operate above any of the applicable maximum operating limits or below any of the applicable minimum operating limits listed in 40 CFR 63 Subpart DDDDD Tables 2 through 4 at all times except during periods of startup, shutdown, malfunction, or during performance tests following the date on which the initial performance test is completed or is required to be completed under 40 CFR 63.7 and 63.7510, whichever date comes first. Subpart DDDDD. [40 CFR 63.7540(a)(1)]
- 98 Demonstrate continuous compliance with each applicable emission limit, operating limit, and work practice standard in 40 CFR 63 Subpart DDDDD Tables 1 through 4 according to the methods specified in 40 CFR 63.7540(a)(1) through (a)(10). Subpart DDDDD. [40 CFR 63.7540(a)]

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EQT019 E3 - Wood Fired Boiler - B1

- 99 Report each instance in which emission limits, operating limits, and work practice standards in 40 CFR 63 Subpart DDDDD Tables 1 through 4 are not met; and each instance during a startup, shutdown or malfunction when emission limits, operating limits, and work practice standards are not met. Report according to the requirements in 40 CFR 63.7550. Subpart DDDDD. [40 CFR 63.7540(b)]
- 100 Submit all of the notifications in 40 CFR 63.7(b) and (c), 63.8(e), (f)(4) and (f)(6), and 63.9(b) through (h) by the dates specified, as specified in 40 CFR 63.7545(b) through (e), as applicable. Subpart DDDDD. [40 CFR 63.7545(a)]
- 101 Submit notification of intent to conduct a performance test at least 30 days before the performance test is scheduled to begin, if required to conduct a performance test. Subpart DDDDD. [40 CFR 63.7545(d)]
- 102 Submit Report. Due if there is a startup, shutdown or malfunction during the reporting period that is not consistent with the startup, shutdown and malfunction plan, and any applicable emission limitation in the relevant emission standard is exceeded. Submit startup, shutdown and malfunction report within 2 working days by fax or telephone after starting actions inconsistent with the startup, shutdown or malfunction plan, and within 7 working days by letter after the end of the event unless alternate arrangements have been made with DEQ. Include actions taken for the event, and the information specified in 40 CFR 63.10(d)(5)(ii). Subpart DDDDD. [40 CFR 63.7550(a)]
- 103 Submit compliance status report: Due semiannually, by the 31st of January and July. Submit the compliance report according to 40 CFR 63.7550(b)(1) through (b)(5). Include the information specified in 40 CFR 63.7550(c) through (e), as applicable. Subpart DDDDD. [40 CFR 63.7550]
- 104 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.7555(a) through (e), as applicable. Subpart DDDDD. [40 CFR 63.7555]
- 105 Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Subpart DDDDD. [40 CFR 63.7560(a)]
- 106 Keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record and keep on site for at least 2 years, as specified in 40 CFR 63.10(b)(1). Subpart DDDDD. [40 CFR 63.7560]
- 107 Permittee shall submit a Compliance Assurance Monitoring Plan that addresses emissions of particulate matter in accordance with 40 CFR 64 upon the first renewal of this permit. [40 CFR 64.5(a)(3)]

EQT020 E8 - Press Line Baghouse - BH1

- 108 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
- 109 Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: None specified
- 110 Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
- 111 Baghouses (including gaskets): Equipment/operational data monitored by technically sound method semiannually or whenever visible emission checks indicate maintenance may be necessary. Change elements as necessary. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: None specified
- 112 Baghouses: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
- 113 Particulate matter (10 microns or less) >= 99.9 % removal efficiency from filter manufacturer's certification. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: None specified
- 114 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart DDDDD. Determined as MACT. [LAC 33:III.5109.A]

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EQT020 E8 - Press Line Baghouse - BH1

- 115 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]
 116 Permittee shall submit a Compliance Assurance Monitoring Plan that addresses emissions of particulate matter in accordance with 40 CFR 64 upon the first renewal of this permit. [40 CFR 64.5(a)(3)]

EQT021 E9 - Refiner Infeed Cyclone - C9

- 117 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
- 118 Cyclone vents: Visible emissions monitored by visual inspection/determination daily. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
- 119 Cyclone vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
- 120 Cyclone vents: Equipment/operational data monitored by technically sound method semiannually or whenever visible emission checks indicate maintenance may be necessary.
 Perform maintenance as necessary. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: None specified
- 121 Cyclone vents: Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
- 122 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]

EQT022 ST-R1 - Resin Storage Tank #1

- 123 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart DDDD. Determined as MACT. [LAC 33:III.5109.A]
 124 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]

EQT023 ST-R2 - Resin Storage Tank #2

- 125 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart DDDD. Determined as MACT. [LAC 33:III.5109.A]
 126 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]

EQT024 ST-R3 - Resin Storage Tank #3

- 127 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart DDDD. Determined as MACT. [LAC 33:III.5109.A]
 128 Permittee shall submit an initial notification in accordance with 40 CFR 63.9(b). Subpart DDDD. [40 CFR 63.2252]

EQT025 C1 - Pressurized Refiner/Rotary Valve Cyclone

- 129 Permittee shall control emissions from this source by routing emissions from this source to the Biofilter (TRT 1). [40 CFR 63.2240]

EQT026 DD1 - Tube Dryer

- 130 Permittee shall control emissions from this source by routing emissions from this source to the Biofilter (TRT 1). [40 CFR 63.2240]

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EQT027 PV - Press Vent/Board Cooler

131 Permittee shall control emissions from this source by utilizing a wood products enclosure, as defined in 40 CFR 63 Subpart DDDD, and by routing emissions from this source to the Biofilter (TRT 1). [40 CFR 63.224(a)(b)]

FUG001 E23 - Doorskin Inventory Fugitive Emissions

132 No additional control determined as MACT. [LAC 33:III.5109.A]

GRP002 Entire Facility

- 133 Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1103]
- 134 Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1303.B]
- 135 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5. [LAC 33:III.2113.A]
- 136 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.219]
- 137 Carbon monoxide <= 180.05 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 138 Nitrogen oxides <= 179.90 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 139 Particulate matter (10 microns or less) <= 103.60 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 140 Sulfur dioxide <= 18.62 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 141 VOC, Total <= 179.99 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 142 1,1,1-Trichloroethane <= 0.023 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 143 1,1,2,2-Tetrachloroethane <= 0.028 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 144 1,2-Dichloroethane <= 0.022 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 145 1,2-Dichloropropane <= 0.025 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 146 1,4-Dioxane < 0.001 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 147 2,4,6-Trichlorophenol < 0.001 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum

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- 148 2,4-Dinitrophenol < 0.001 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 149 4-Nitrophenol < 0.001 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 150 Acetaldehyde <= 1.619 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 151 Acetophenone < 0.001 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 152 Acrolein <= 3.033 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 153 Antimony (and compounds) <= 0.006 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 154 Arsenic (and compounds) <= 0.016 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 155 Barium (and compounds) <= 0.127 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 156 Benzene <= 3.179 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 157 Beryllium (Table 51.1) < 0.001 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 158 Cadmium (and compounds) <= 0.003 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 159 Carbon tetrachloride <= 0.034 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 160 Chlorinated dibenz-p-dioxins <= 0.0000492 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 161 Chlorinated dibenzofurans <= 0.0000014 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 162 Chlorine <= 0.588 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 163 Chlorobenzene <= 0.025 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 164 Chloroform <= 0.021 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 165 Chromium VI (and compounds) <= 0.016 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 166 Cobalt compounds <= 0.005 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
- 167 Copper (and compounds) <= 0.036 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum

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- 168 Cumene <= 0.002 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 169 Dichloromethane <= 0.216 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 170 Ethyl benzene <= 0.023 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 171 Ethylene oxide < 0.001 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 172 Formaldehyde <= 31.856 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 173 Hydrochloric acid <= 14.152 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 174 Lead compounds <= 0.036 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 175 Manganese (and compounds) <= 1.192 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 176 Mercury (and compounds) <= 0.003 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 177 Methanol <= 19.826 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 178 Methyl bromide <= 0.011 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 179 Methyl chloride <= 0.017 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 180 Methyl ethyl ketone <= 0.031 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 181 Methyl isobutyl ketone <= 0.608 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 182 Methyl methacrylate <= 0.490 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 183 Naphthalene <= 0.072 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 184 Nickel (and compounds) <= 0.025 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 185 Phenol <= 17.180 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 186 Phosphorus <= 0.020 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum
 187 Polychlorinated biphenyls < 0.001 tons/yr. [LAC 33:III.501.C.6]
 Which Months: All Year Statistical Basis: Annual maximum

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- 188 Polycyclic Organic Matter (POM) <= 0.003 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 189 Polynuclear Aromatic Hydrocarbons <= 0.021 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 190 Propionaldehyde <= 0.066 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 191 Selenium (and compounds) <= 0.002 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 192 Styrene <= 3.785 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 193 Toluene <= 0.685 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 194 Trichloroethylene <= 0.022 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 195 Vinyl chloride <= 0.013 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 196 Xylene (mixed isomers) <= 0.019 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 197 Zinc (and compounds) <= 0.313 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 198 bis(2-ethylhexyl)phthalate < 0.001 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 199 pentachloro-Phenol < 0.001 tons/yr. [LAC 33:III.501.C.6]
 - Which Months: All Year Statistical Basis: Annual maximum
- 200 Do not construct or modify any stationary source subject to any standard set forth in LAC 33:II. Chapter 51. Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:II. Chapter 51. Subchapter A, after the effective date of the standard. [LAC 33:III.5105.A.1]
 - 201 Do not cause a violation of any ambient air standard listed in LAC 33:II. Table 51.2, unless operating in accordance with LAC 33:III.5109. [LAC 33:III.5105.A.2]
- 202 Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard. [LAC 33:III.5105.A.3]
 - 203 Do not fail to keep records, notify, report or revise reports as required under LAC 33:III. Chapter 51. Subchapter A. [LAC 33:III.5105.A.4]
 - 204 Submit initial annual emissions report (TEDI) to DEQ within 180 days of December 20, 1991. Identify the quantity of emissions of toxic air pollutants listed in Table 51.1 for the calendar year 1991. [LAC 33:III.5107.A.1]
 - 205 Submit Annual Emissions Report (TEDI): Due annually, by the 1st of July, to the Office of Environmental Assessment, Air Quality Assessment Division, in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3. [LAC 33:III.5107.A.2]
 - 206 Include a certification statement with initial and subsequent annual emission reports and revisions to any emission report to attest that the information contained in the emission report is true, accurate, and complete, and signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official. The certification statement shall read: "I certify, under penalty of perjury, that the emissions data provided is accurate to the best of my knowledge, information, and belief, and I understand that submitting false or misleading information will expose me to prosecution under state regulations" [LAC 33:III.5107.A.3]

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- 207 Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but no later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere which results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property). [LAC 33:III.5107.B.1]
- 208 Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, Single Point of Contact (SPOC), except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 5.1.1, or a reportable quantity (RQ) in LAC 33:III.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:III.3923. [LAC 33:III.5107.B.2]
- 209 Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services, SPOC, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:III.3931, except as provided in LAC 33:III.5107.B.6. Submit notification in the manner provided in LAC 33:III.3923. [LAC 33:III.5107.B.3]
- 210 Submit written report: Due within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through 3. Submit report to the Office of Environmental Compliance by certified mail. Include the information specified in LAC 33:III.5107.B.4.a.i through viii. [LAC 33:III.5107.B.4]
- 211 Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, in the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge. [LAC 33:III.5107.B.5]
- 212 Submit to DEQ a certification of compliance with all MACT requirements, in accordance with LAC 33:III.5109.D. Include the elements listed in LAC 33:III.5109.E. [LAC 33:III.5109.A.2]
- 213 Achieve compliance with ambient air standards unless it can be demonstrated to the satisfaction of DEQ that compliance with an ambient air standard would be economically infeasible; that emissions could not reasonably be expected to pose a threat to public health or the environment; and that emissions would be controlled to a level that is Maximum Achievable Control Technology. [LAC 33:III.5109.B.3]
- 214 Determine the status of compliance, beyond the property line, with applicable ambient air standards listed in LAC 33:III.5112, Table 51.2. [LAC 33:III.5109.B]
- 215 Develop a standard operating procedure (SOP) within 120 days after achieving or demonstrating compliance with the standards specified in LAC 33:III.Chapter 51. Detail in the SOP all operating procedures or parameters established to ensure that compliance with the applicable standards is maintained and address operating procedures for any monitoring system in place, specifying procedures to ensure compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved location for inspection by DEQ. Provide a copy of the SOP within 30 days upon request by the department. [LAC 33:III.5109.C]
- 216 Obtain a Louisiana Air Permit in accordance with LAC 33:III.5111.B and C and in accordance with LAC 33:III.1701, before commencement of the construction of any new source. [LAC 33:III.5111.A.]
- 217 Obtain a permit modification in accordance with LAC 33:III.5111.B and C before commencement of any modification not specified in a compliance plan submitted under LAC 33:III.5109.D, if the modification will result in an increase in emissions of any toxic air pollutant or will create a new point source. [LAC 33:III.5111.A.2.a]
- 218 Do not commence construction or modification of any major source without first obtaining written authorization from DEQ, as specified. [LAC 33:III.5111.A]
- 219 Submit notification in writing: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, SPOC, not more than 60 days nor less than 30 days prior to initial start-up. Submit the anticipated date of the initial start-up. [LAC 33:III.5113.A.1]
- 220 Submit notification in writing: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, SPOC, within 10 working days after the actual date of initial start-up of the source. Submit the actual date of initial start-up of the source. [LAC 33:III.5113.A.2]
- 221 Ensure that all testing done to determine the emission of toxic air pollutants, upon request by the department, is conducted by qualified personnel. [LAC 33:III.5113.B.1]

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- 222 Provide necessary sampling and testing facilities, exclusive of instruments and sensing devices, as needed to properly determine the emission of toxic air pollutants, upon request of the department. [LAC 33:III.5113.B.3]
- 223 Provide emission testing facilities as specified in LAC 33:III.5113.B.4. a through e. [LAC 33:III.5113.B.4]
- 224 Analyze samples and determine emissions within 30 days after each emission test has been completed. [LAC 33:III.5113.B.5]
- 225 Submit certified letter: Due to the Office of Environmental Assessment, Air Quality Assessment Division, before the close of business on the 45th day following the completion of the emission test. Report the determinations of the emission test. [LAC 33:III.5113.B.5]
- 226 Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of emissions testing. Retain records of emission test results and other data needed to determine emissions. Retained records at the source, or at an alternate location approved by DEQ for a minimum of two years, and make available upon request for inspection by DEQ. [LAC 33:III.5113.B.6]
- 227 Submit notification: Due to the Office of Environmental Assessment, Air Quality Assessment Division, at least 30 days before the emission test. Submit notification of emission test to allow DEQ the opportunity to have an observer present during the test. [LAC 33:III.5113.B.7]
- 228 Maintain and operate each monitoring system in a manner consistent with good air pollution control practices for minimizing emissions. Repair or adjust any breakdown or malfunction of the monitoring system as soon as practicable after its occurrence. [LAC 33:III.5113.C.1]
- 229 Conduct performance evaluation of the monitoring system when required at any other time requested by DEQ. [LAC 33:III.5113.C.2]
- 230 Submit performance evaluation report: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 60 days of the monitoring system performance evaluation. [LAC 33:III.5113.C.2]
- 231 Submit notification in writing: Due to the Office of Environmental Assessment, Environmental Technology Division at least 30 days before a performance evaluation of the monitoring system is to begin. [LAC 33:III.5113.C.2]
- 232 Install a monitoring system on each effluent or on the combined effluent, when monitoring is required and the effluents from a single source, or from two or more sources subject to the same emission standards, are combined before being released to the atmosphere. If two or more sources are not subject to the same emission standards, install a separate monitoring system on each effluent, unless otherwise specified. If the applicable standard is a mass emission standard and the effluent from one source is released to the atmosphere through more than one point, install a monitoring system at each emission point unless DEQ approves the installation of fewer systems. [LAC 33:III.5113.C.3]
- 233 Evaluate the performance of continuous monitoring systems, upon request by DEQ, in accordance with the requirements and procedures contained in the applicable performance specification of 40 CFR Part 60, appendix B. [LAC 33:III.5113.C.5.a]
- 234 Submit report: Due to DEQ within 60 days of the performance evaluation of the CMS, if requested. Furnish DEQ with two or more copies of a written report of the test results within 60 days. [LAC 33:III.5113.C.5.a]
- 235 Install all continuous monitoring systems or monitoring devices to make representative measurements under variable process or operating parameters, if required to install a CMS. [LAC 33:III.5113.C.5.d]
- 236 Collect and reduce all data as specified in LAC 33:III.5113.C.5.e.i and ii, if required to install a CMS. [LAC 33:III.5113.C.5.e]
- 237 Submit plan: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 90 days after DEQ requests either the initial plan or an updated plan, if required by DEQ to install a continuous monitoring system. Submit for approval a plan describing the affected sources and the methods for ensuring compliance with the continuous monitoring system. [LAC 33:III.5113.C.5]
- 238 Maintain records of monitoring data, monitoring system calibration checks, and the occurrence and duration of any period during which the monitoring system is malfunctioning or inoperative. Maintain these records at the source, or at an alternative location approved by DEQ, for a minimum of three years and make available, upon request, for inspection by DEQ. [LAC 33:III.5113.C.7]
- 239 Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority. [LAC 33:III.5611.A]

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- 240 During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations. [LAC 33:III.5611.B]
- 241 Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D. [LAC 33:III.919.D]
- 242 All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A. [40 CFR 60]
- 243 Be in compliance with the compliance options, operating requirements, and the work practice requirements in 40 CFR 63 Subpart DDDD at all times, except during periods of process unit or control device startup, shutdown, and malfunction and during the routine control device maintenance exemption specified in 40 CFR 63.2251. Subpart DDDD.
- [40 CFR 63.2250(a)]
- 244 Operate and maintain the affected source, including air pollution control and monitoring equipment, according to the provisions in 40 CFR 63.6(e)(1)(i). Subpart DDDD. [40 CFR 63.2250(b)]
- 245 Develop a written SSMP according to the provisions in 40 CFR 63.6(e)(3). Subpart DDDD. [40 CFR 63.2250(c)]
- 246 Operate in accordance with the SSMP during periods of startup, shutdown, and malfunction. Subpart DDDD. [40 CFR 63.2271(b)(1)]
- 247 Report each instance in which the applicable compliance options, operating requirements, and work practice requirements in 40 CFR 63 Subpart DDDD Tables 7 and 8 were not met in accordance with 40 CFR 63.2281. Subpart DDDD. [40 CFR 63.2271(b)]
- 248 Submit all of the notifications in 40 CFR 63.7(b) and (c), 63.8(e), (f)(4) and (f)(6), 63.9 (b) through (e), and (g) and (h) by the dates specified. Subpart DDDD. [40 CFR 63.2280(a)]
- 249 Submit a written notification of intent to conduct a performance test at least 60 calendar days before the performance test is scheduled to begin as specified in 40 CFR 63.7(b)(1), if required to conduct a performance test. Subpart DDDD. [40 CFR 63.2280(c)]
- 250 Submit Notification of Compliance Status: Due by the dates specified in 40 CFR 63.2280(d)(1) and (d)(2). Submit the report as specified in 40 CFR 63.9(h)(2)(ii), if required to conduct a performance test, design evaluation, or other initial compliance demonstration as specified in 40 CFR 63 Subpart DDDD Tables 4, 5, and 6. Subpart DDDD. [40 CFR 63.2280(d)]
- 251 Submit Notification: Due to EPA within 30 days before taking any of the actions specified in 40 CFR 63.2280(g)(1) through (g)(3). Subpart DDDD. [40 CFR 63.2280(g)]
- 252 Submit compliance status report: Due semiannually, by the 31st of January and July, as specified in 40 CFR 63.2281(b). Include the information specified in 40 CFR 63.2281(c) through (g), as applicable. Subpart DDDD. [40 CFR 63.2281(a)]
- 253 Submit startup, shutdown, malfunction report: Due by fax or telephone within 2 working days after starting actions inconsistent with the startup, shutdown and malfunction plan. Include the actions taken for the event. Submit a letter within 7 working days after the end of the event unless alternative arrangements have been made with DEQ. Include the information specified in 40 CFR 63.10(d)(5)(ii). Subpart DDDD. [40 CFR 63.2281(a)]
- 254 Operate and maintain the affected source, including all air pollution control and monitoring equipment used for purposes of complying with 40 CFR 63 Subpart QQQQ, according to the provisions in 40 CFR 63.6(e)(1)(i). Subpart QQQQ. [40 CFR 63.4700(b)]
- 255 Submit the notifications in 40 CFR 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h), as applicable, by the dates specified in those sections, except as provided in 40 CFR 63.4710(b) and (c). Subpart QQQQ. [40 CFR 63.4710(a)]
- 256 Submit Notification of Compliance Status: Due no later than 30 calendar days following the end of the initial compliance period described in 40 CFR 63.4740, 40 CFR 63.4750, or 40 CFR 63.4760, as required by 40 CFR 63.9(h). Include the information specified in 40 CFR 63.4710(c)(1) through (c)(9) and in 40 CFR 63.9(h). Subpart QQQQ. [40 CFR 63.4710(c)]
- 257 Submit compliance status report: Due semiannually, by the 31st of January and July. Include the information specified in 40 CFR 63.4720(a)(3) through (a)(7) and (c)(1), as applicable. Subpart QQQQ. [40 CFR 63.4720(a)(1)]

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- 258 Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Keep records of the information specified in 40 CFR 63.4730(a) through (k), as applicable. Subpart QQQQ. [40 CFR 63.4730(a)]
- 259 Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, maintenance, corrective action, report, or record, as specified in 40 CFR 63.10(b)(1). Keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record, according to 40 CFR 63.10(b)(1). Records may be kept off-site for the remaining 3 years. Subpart QQQQ. [40 CFR 63.4731]

- 260 Permittee may demonstrate eligibility for complying with the health-based compliance alternative for hydrogen chloride (HCl) emissions standards under the procedures prescribed in Appendix A of 40 CFR 63 Subpart DDDDD. Subpart DDDDD. [40 CFR 63.7507(a)]
- 261 Permittee may demonstrate eligibility for complying with the total selected metals (TSM) emissions standards based on the sum of emissions for seven selected metals under the procedures prescribed in Appendix A, of 40 CFR 63 Subpart DDDDD. Subpart DDDDD. [40 CFR 63.7507(b)]
- 262 All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 10 of 40 CFR 63 Subpart DDDDD, Table 4 of 40 CFR 63 Subpart QQQQ, Table 10 of 40 CFR 63 Subpart DDDDD, and Table 10 of 40 CFR 63 Subpart FHHHH. [40 CFR 63]
- 263 Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
- 264 Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]
- 265 Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [40 CFR 70.6(a)(3)(iii)(B)]
- 266 Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]

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- 267 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
- Which Months: All Year Statistical Basis: Six-minute average
- 268 Permittee shall comply with all applicable provisions of 40 CFR 63, Subpart DDDDD. Determined as MACT. [LAC 33:III.5109.A]
- 269 Option 1 of 2: Methanol >= 90 % reduction. Subpart DDDDD. [40 CFR 63.2240]
- Which Months: All Year Statistical Basis: None specified
- 270 Option 2 of 2: Formaldehyde >= 90 % reduction. Subpart DDDDD. [40 CFR 63.2240]
- Which Months: All Year Statistical Basis: None specified
- 271 Justify the need for the routine maintenance on the control device and the time required to accomplish the maintenance activities, describe the maintenance activities and the frequency of the maintenance activities, explain why the maintenance cannot be accomplished during process shutdowns, describe the plan to make reasonable efforts to minimize emissions during the maintenance, and provide any other documentation required by EPA, if requesting a routine control device maintenance exemption from EPA for routine maintenance events such as control device bakeouts, washouts, media replacement, and replacement of corroded parts. Subpart DDDDD. [40 CFR 63.2251(a)]
- 272 Minimize emissions to the greatest extent possible during routine control device maintenance periods. Subpart DDDDD. [40 CFR 63.2251(d)]

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- 273 Schedule startup and shutdown of emission control systems, to the extent practical, during times when process equipment is also shut down. Subpart DDDD. [40 CFR 63.2251(e)]
- 274 Demonstrate initial compliance with each applicable compliance option, operating requirement, and work practice requirement according to 40 CFR 63 Subpart DDDD Tables 5 and 6. Conduct performance tests and establishing each site-specific operating requirement in 40 CFR 63 Subpart DDDD Table 2 according to the requirements in 40 CFR 63.2262 and 40 CFR 63 Subpart DDDD Table 4. Subpart DDDD. [40 CFR 63.2260]
- 275 Conduct each performance test according to the requirements in 40 CFR 63.7(e)(1), the requirements in 40 CFR 63.2262(b) through (o), and according to the methods specified in 40 CFR 63 Subpart DDDD Table 4. Subpart DDDD. [40 CFR 63.2262]
- 276 Methanol monitored by continuous parameter monitoring system (CPMS) continuously. Subpart DDDD. [40 CFR 63.2269(a)]
- Which Months: All Year Statistical Basis: None specified
- 277 Formaldehyde monitored by continuous parameter monitoring system (CPMS) continuously. Subpart DDDD. [40 CFR 63.2269(a)]
- Which Months: All Year Statistical Basis: None specified
- 278 Temperature monitored by temperature monitoring device continuously. Locate the temperature sensor in a position that provides a representative temperature. Subpart DDDD. [40 CFR 63.2269(b)]
- Which Months: All Year Statistical Basis: 24-hour block average
- 279 Demonstrate continuous compliance with the applicable compliance options, operating requirements, and work practice requirements in 40 CFR 63.2240 and 63.2241 according to the methods specified in 40 CFR 63 Subpart DDDD Tables 7 and 8. Subpart DDDD. [40 CFR 63.2271(a)]
- 280 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2282(a) through (e), as applicable. Subpart DDDD. [40 CFR 63.2282]
- 281 Keep records in a form suitable and readily available for expeditious review as specified in 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record. The remaining 3 years may be kept offsite. Subpart DDDD. [40 CFR 63.2283]
- 282 Permittee shall submit a Compliance Assurance Monitoring Plan that addresses emissions of formaldehyde and methanol in accordance with 40 CFR 64 upon the first renewal of this permit. [40 CFR 64.5(a)(3)]